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NAS JACKSONVILLE  
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MINUTES FOR U S NAVY MEETING WITH FAMILY HOUSING RESIDENTS REGARDING  
CLEANUP OF OPERABLE UNIT 1 (OU1) NAS JACKSONVILLE FL  
5/12/1997  
NAS JACKSONVILLE

12 May 1997

From: Diane Lancaster, Installation Restoration Program Manager,  
Naval Air Station, Jacksonville

To: Commanding Officer, Naval Air Station, Jacksonville

Subj: MINUTES TO MEETING WITH NAVY FAMILY HOUSING RESIDENTS  
REGARDING CLEANUP OF OPERABLE UNIT ONE

1. A meeting was held at the Dolphin's Den (Youth Center), on board NAS Jacksonville, on Wednesday, 30 April, from 7 to 8 p.m., to discuss the cleanup of Operable Unit One with Navy Family Housing residents.

2. Present at the meeting was:

Captain Robert Whitmire  
Imogene Mitchell  
Diane Lancaster  
Bill Dougherty  
Dale Obenauer

Commanding Officer  
Navy Family Housing Director  
IRPM for NAS JAX  
IRPAO for NAS JAX  
Bechtel Environmental, Inc.

3. Navy Family Housing residents attending included:

Sonya Roberts	6029 A Eagle Run
Ralph F. Futch	6098 C Batman Lane
Anthony Barrett	6108 A Mad Fox Drive
Linda Bowles	6008 A Woodpecker Circle
Sharron Bingham	6029 B Eagle Run
David & Mary Nolan	6073 B Pro's Nest Ct.
Johnny Seay	6035 A Eagle Run
Carl Miles	6014 C Mad Fox Drive
David Rohrer	6073 A Pro's Nest. Ct.
Jacque West	6016 A Mad Fox Drive
Todd Orren	6017 B Dragon Killer Circle

3. The agenda included:

- a. Opening remarks by Captain Whitmire
- b. Landfill history
- c. Remedial design planned for cleaning the landfill

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d. Questions and comments

4. Captain Whitmire explained that the purpose of the meeting was to make residents of Navy Family Housing aware that the cleanup would begin soon at the Child Street Landfill, also known as Operable Unit One. The CO said his intent was to ensure that residents would not be surprised when they heard bulldozers moving dirt. He added that the fence line will be moved closer to three units (six residents) and that some of their soil would also be dug.

5. Diane Lancaster gave a presentation about Operable Unit One, which included the following.

a. History: Diane explained that Operable Unit One consisted of two Potential Sources of Contamination (PSC being the term for a hazardous waste potential cleanup site). PSC 26 is the old 40-acre Child Street Landfill, and PSC 27 is the one-acre former transformer storage area. These areas were used by the Army prior to 1940 and by the Navy until it closed in 1979. The landfill contains household and industrial waste, including Radium-228 paint waste and instrument dials. The site was identified in 1980 as a PSC, and an initial study of the area showed an oily substance floating in groundwater (water underground). This oily substance is called Light Non-Aqueous Phase Liquid (LNAPL). A ditch system was installed between 1983-84 to collect LNAPL. Because the ditch failed to meet permit standards required by EPA, it was shut down. A remedial investigation was initiated in 1991 and continued until 1996. A passive well system was installed in 1995 to collect LNAPL and the system is still working today.

b. Remedial Design: Diane explained that EPA came up with a presumptive remedy for landfills, and that presumptive remedy was the term used for the type of cleanup that was accepted. For landfills, this cleanup was a cap/cover system. Because of the presumptive remedy, NAS Jacksonville no longer had to continue studying the area, but instead assume that the landfill would stay and design a cover. The findings showed that sediments of the tributary contain PCB's that pose no threat to human health, but may be harmful to small organisms. Certain areas outside the landfill have some pesticides and PCBs in the soil. The level of the contamination was below EPA standards and was acceptable to leave in place; however, state guidelines were more stringent and required the installation to remove this soil contamination. Groundwater was also found to be contaminated with chemicals, primarily solvents used for industrial purposes. The base, through the environmental cleanup contractor (Bechtel Environmental, Inc.), will remove

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contaminated soil and sediment outside the landfill and place it inside the landfill. An impervious cap will be installed on contaminated soils, sediments and in the radiological areas. Diane explained how the radiological areas were consolidated into specific areas of the landfill and that a rubber-like cap would go over these areas to protect the areas from leaching into the groundwater after heavy rains. A two-foot soil cover would be installed over the entire landfill which includes six inches of vegetation. The groundwater will be monitored to ensure that it continues to clean itself naturally.

c. Questions and comments were received about possible impacts from dust and fugitive emissions, as well as future land use. Diane, with concurrence from Mr. Obenhauer, stated that Bechtel will ensure the ground is wet during construction to protect against dust. Regarding future land use, Diane explained there is a five year waiting period during which the site is monitored. At the end of those five years, EPA and state regulators will review the monitoring information. If the site is found to be safe for use, the Navy could request new land use such as a recreational park or baseball field. Bill Dougherty recommended that any residents interested in learning more about NAS JAX's cleanup operations, come to a Restoration Advisory Board meeting, which is normally scheduled for the third Tuesday of each month, from 1830 to 2030, at the Timucuan Elementary School on 110<sup>th</sup> Street. Any future questions or comments could be directed at Diane Lancaster at (904) 772-2717, ext. 119, or Bill Dougherty at (904) 772-4032.

6. The meeting adjourned at 2000.

DIANE LANCASTER